

Computer Science and Mathematics Teacher Education - CIP 13.1399.05

1999 - 2000 TRANSFER FRAMEWORK: Requirements of the Sending Institution
33 hour General Education Component + 15 hours Institutional General Education Requirement + 12 hour Specialty Component = 60 hour Transfer Framework

Introduction

A degree such as BA or BS listed under the institutional abbreviation indicates the university offers a baccalaureate degree in the program. You can begin the program by completing the transfer framework at any college or university for which courses are listed. For additional information, consult your academic advisor and institutional catalogs. Courses listed for the community colleges may not be offered at every location. Contact the college you plan to attend regarding availability of specific courses.

Program Notes

An 'S' below indicates that the program has restricted and/or limited admissions. The program may require an additional application process or have specific grade point average requirements for application and/or acceptance.

Program Notes

A 'T' below indicates that teacher education certification in this program is available.

EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	KCTCS CCs
BS (S,T)								

General Education Transfer Component - 48 hours

Complete the General Education Transfer Component according to the general education requirements for this major at the sending institution, unless specific courses are listed below. General Education courses may also count toward the major, or a minor, or a second major.

Written Communications - 6 hrs									
Oral Communication - 3 hrs									
Humanities - 6 hrs									
Behavioral/Social Sciences - 9 hrs									
Mathematics (Minimum College Algebra) - 3 hrs	MAT 124	MAT 131	MATH 175	MAT 250	MAT 120 or (121 & 122)	MA 113	MATH 205	MATH 126	MA 113
Natural Sciences - 6 hrs									
Other General Education Requirements - 15 hrs									

Specialty Transfer Component - 12 hours

All of the requirements of the Specialty Component blocks must be fulfilled, even when the blocks total more than 12 hours. At most institutions, the additional hours will be used for part of the General Education requirements.

Calculus II - 3-5 hrs	MAT 224*	MAT 132	MATH 275^*	MAT 308*	MAT 220*	MA 114*	MATH 206*	MATH 227	MA 114*
Calculus III - 3-5 hrs	MAT 225	MAT 231	MATH 276*	MAT 309*	MAT 320	MA 213	MATH 301*	MATH 327	MA 213*
Statistics - 3 hrs	STA 270*	SOC 300	MATH 353* or 354*	CIS 243 or MAT 135	MAT 212* or 205*	STA 291	MATH 109* or MGMT 201*	ECON 206	STA 291*
Computer Science - 3 hrs	CSC 190*	COS 108	CIS 200	CSC 145	CSC 260	CS 115 or 121 or 222	CIS 110	CS 240*	CS 115 or 121* or 222*

* Course meets general education requirements. Applicability of the course to specific general education requirements may vary depending on program requirements and institutional policies.

^ Course has a prerequisite not included in the framework.